Ref #	Hits	EAST Search Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4489	((349/85) or (349/94) or (349/99) or (349/102) or (349/123) or (349/128) or (349/129) or (349/136) or (349/139) or (349/168) or (349/169) or (349/173) or (349/175)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/30 18:50
L2 :	10	1 and planar and (focal adj conic focal-conic) and (variable different difference varies vary) near4 (thick thickness) and (gray grey)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 18:56
L3		(sharp.as. (sato near1 eiji).in. (itoh near1 yasuhisa).in. (tomoko near1 teranishi).in.) and planar.clm. and (focal adj conic focal-conic).clm. and (variable different difference varies vary) near4 (thick thickness).clm. and (gray grey).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 18:56
L4	0	(sharp.as. (sato near1 eiji).in. (itoh near1 yasuhisa).in. (tomoko near1 teranishi).in.) and planar.clm. and (focal adj conic focal-conic).clm. and (variable different differ difference varies vary) near4 (thick thickness). clm. and (gray grey).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 18:56
L5	10	1 and planar and (focal adj conic focal-conic) and (variable differ different difference varies vary) near4 (thick thickness) and (gray grey)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 18:56
S1 .	2	jp-10333121\$-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	OFF	2006/04/03 10:07
S2 :	342	homeotropic adj state	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/04 13:55
S3 :	8	"6008875"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/14 12:18

S4	2	("6008875").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/14 12:18
S5	2213	((349/85) or (349/94) or (349/99) or (349/102) or (349/103) or (349/123) or (349/128) or (349/136) or (349/139) or (349/168) or (349/169)). CCLS.	US-PGPUB; USPAT	OR	OFF	2005/11/14 14:44
S6	2	S5 and (thick thickness) and (helical adj pitch pitch) and focal adj conic and hometropic and threshold and voltage and planar	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ÖFF	2005/11/14 14:46
S7	15	S5 and (thick thickness) and (helical adj pitch pitch) and focal adj conic and homeotropic and threshold and voltage and planar	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	: OFF	2005/11/14 14:47
S8 ;	13	S5 and (thick thickness) and (helical adj pitch pitch) and focal adj conic and homeotropic and threshold and voltage and planar and @ad<"20011107"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/14 15:17
<b>S9</b>	51	(gray grey) near1 scale and kent.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/02 15:52
S10		(gray grey) near1 scale and kent.as. and planar and focal adj conic and homeotropic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/02 14:44
S11	2	(gray grey) near1 scale and kent.as. and planar same (focal adj conic) same homeotropic and threshold and (thick thickness).ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/02 14:50
S12		(gray grey) near1 scale and kent.as. and planar same (focal adj conic) same homeotropic and (transition threshold) near3 (potential voltage (electric adj field)) and (thick thickness).ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/02 14:53

S13	0 :	(gray grey) near1 scale and kent.as. and planar same (focal adj conic) same homeotropic and (transition threshold) near3 (potential voltage (electric adj field)) and (varies vary variable) near4 (thick thickness).ti,ab, clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/02 14:53
S14	,	(gray grey) near1 scale and kent.as. and planar same (focal adj conic) same homeotropic and (transition threshold) near3 (potential voltage (electric adj field)) and (change varies vary variable) near4 (thick thickness). ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/02 14:53
S15	0	(gray grey) near1 scale and kent.as. and (transition threshold) near3 (potential voltage (electric adj field)) and (change varies vary variable) near4 (thick thickness).ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/02 14:55
S16	0	(gray grey) near1 scale and kent.as. and (change varies vary variable) near4 (thick thickness).ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/02 14:55
S17	19	focal adj conic near20 homeotropic near20 planar near20 (transition threshold)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/02 15:52
S18	4	focal adj conic near20 homeotropic near20 planar near20 (transition threshold) and kent.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/02 15:57
S19 :	19	focal adj conic near20 homeotropic near20 planar near20 (transition threshold)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/02 15:57
S20	11	focal adj conic near20 homeotropic near20 planar near20 (transition threshold) and (thick thickness)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/02 15:57
S21	2	("4536059").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/03 10:33

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S22	2	"4536059".pn. and focal\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/03 10:54
S23 ·	5	•	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/03 10:54
S24	4150	((349/85) or (349/94) or (349/99) or (349/102) or (349/103) or (349/123) or (349/128) or (349/129) or (349/136) or (349/139) or (349/168) or (349/169) or (349/173) or (349/175)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/03 13:47
S25	0	S24 and planar near10 (focal adj conic) near10 homeotropic.ti,ab,clm. and (grandjean planar frederick\$2) near10 (threshold transition).ti,ab,clm. and (grey gray) near1 scale and (thick thickness) near10 (vary variable varying varies staircase ramp ramped ramping slope sloping spatial)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/03 15:53
S26 .	889	cavitation and reactor and heat	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR :	OFF	2006/04/03 15:54
\$27	88	cavitation and reactor and heat and "376"/\$7.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/03 16:11
S28	5	"039309".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/06 15:50
S29	1	(US-20020089479-\$).did.	US-PGPUB	OR	OFF	2006/10/06 15:50
S30	2	("4356059").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	OFF	2006/10/06 16:21
S31	2	("4536059").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/10 13:13

 ' con		((349/85) or (349/94) or (349/99) or	US-PGPUB;	OR	OFF	2006/10/09 18:07
, S32	!	((349/85) of (349/94) of (349/99) of (349/102) or (349/123) or (349/128) or (349/129) or (349/136) or (349/139) or (349/168) or (349/169) or (349/173) or (349/175)).CCLS.	USPAT; EPO; JPO; DERWENT; IBM_TDB			2000/10/03 10.07
S33	667	S32 and (vary variable varying different increas\$3 decreas\$3) near4 (thick thickness)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 18:50
S34	20	(US-20020089479-\$ or US-20010000440-\$ or US-20010040661-\$).did. or (US-4536059-\$ or US-6654080-\$ or US-6377321-\$ or US-6034752-\$ or US-6104448-\$ or US-7113238-\$ or US-7106407-\$ or US-6710832-\$ or US-6867839-\$ or US-6504591-\$ or US-6124916-\$ or US-5973761-\$ or US-6124907-\$ or US-5724112-\$ or US-4521079-\$ or US-4712877-\$).did. or (US-6104448-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/10/09 17:49
S35	9436	(grey gray) and (varies vary variable increas\$3 decreas\$3 ramp\$3) near4 (thick thickness)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/09 18:07
S36		((349/85) or (349/94) or (349/99) or (349/102) or (349/103) or (349/123) or (349/128) or (349/129) or (349/136) or (349/139) or (349/168) or (349/169) or (349/173) or (349/175)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/09 18:07
S37	134	S35 and S36	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/09 18:08
\$38 ! !		S35 and S36 and @ad<"20011108"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 18:21
<b>S39</b>	1	jp-06102485\$-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 08:33

S40	2	jp-10307228\$-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 08:35
S41 :	2	jp-10307288\$-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 08:35
S42	0	"5831704".pn. and helical	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 09:36
S43	2	"5831704".pn. and molecular	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 09:33
S44	0	"5831704".pn. and helical	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB		ON	2006/10/10 09:36
S46 :	0	"5831704".pn. and nematic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/10 15:47
S47	0	"5831704".pn. and pitch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 15:57
S48 :	29	("ZLI4788-000" "ZLI4792") and liquid adj crystal and pitch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 15:53
<b>S49</b> :	0	("ZLI4788-000" "ZLI4792") near10 pitch and liquid adj crystal and pitch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 15:53
S50		("ZLI4788-000" "ZLI4792") near20 pitch and liquid adj crystal and pitch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 15:53

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S51	1	"5831704".pn. and (thick thickness)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 17:00
S52	3	("2001266406").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/10 17:01
S53	· 2	jp-2001266406\$-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 17:01
S54	9449	(grey gray) and (varies vary variable increas\$3 decreas\$3 ramp\$3) near4 (thick thickness)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 18:21
S55	4347	((349/85) or (349/94) or (349/99) or (349/102) or (349/103) or (349/123) or (349/128) or (349/129) or (349/136) or (349/139) or (349/168) or (349/169) or (349/173) or (349/175)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/10 18:21
<b>\$56</b>	81	S54 and S55 and @ad<"20011108"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM'_TDB	OR	ON	2006/10/10 18:21
S57	81	S56	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 18:22
S58	. 1	(US-20020089479-\$).did.	US-PGPUB	OR	OFF	2006/10/10 18:29
S59 .	1	(US-20020089479-\$).did. and (intermediate multiple) near4 (gray grey)	US-PGPUB	OR	ON	2006/10/10 18:58
S60	2	("5576860").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/10 19:00
<b>S62</b>	153	(gray grey) and "349"/\$7.ccls. and (helical adj pitch pitch) near5 thickness	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 19:02

S63	1	(gray grey) and "349"/\$7.ccls. and (helical adj pitch pitch) near5 thickness with (grey gray)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 19:02
S64	11	(gray grey) and "349"/\$7.ccls. and (helical adj pitch pitch) near5 thickness same (grey gray)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 19:02
S65 <sub>1</sub>		(gray grey) and "349"/\$7.ccls. and (helical adj pitch pitch) near10 thickness	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 08:17
S66	29	·	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/10/11 08:30
S67	0	S66 and nakamura.in.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/10/11 08:31
S68 ;	3865	(liquid adj crystal adj (device display layer)) and nakamura.in.	US-PGPUB; USPAT; JPO; DERWENT	. OR	ON	2006/10/11 08:32
S69	300	(liquid adj crystal adj (device display layer)) and nakamura.in. and pitch and (thick thickness)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/10/11 08:32
S70	61	(liquid adj crystal adj (device display layer)) and nakamura.in. and pitch and (thick thickness) and chiral	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/10/11 08:32

S71	21 "5831704"	US-PGPUB; OR USPAT; EPO; JPO; DERWENT; IBM_TDB	OFF	2006/10/11 08:46
\$72	2 ("4632514").PN.	US-PGPUB; OR USPAT; EPO; JPO; DERWENT; IBM_TDB	OFF	2006/10/11 09:33
S73	2 jp-10307288\$-\$.did.	US-PGPUB; OR USPAT; EPO; JPO; DERWENT; IBM_TDB	OFF	2006/10/11 14:41
S74	1 jp-06102485\$-\$.did.	US-PGPUB; OR USPAT; EPO; JPO; DERWENT; IBM_TDB	OFF	2006/10/11 14:41
\$75	2 "4536059".pn.	US-PGPUB; OR USPAT; EPO; JPO; DERWENT; IBM_TDB	OFF	2007/03/30 18:49